

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/815,557  
Source: FWO  
Date Processed by STIC: 1/6/05

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 01/06/2005

PATENT APPLICATION: US/10/815,557

TIME: 16:21:47

Input Set : A:\875085US1.txt

Output Set: N:\CRF4\01062005\J815557.raw

4 <110> APPLICANT: Engelhardt, John F.  
 5 Zhang, L.  
 6 University of Iowa Research Foundation  
 9 <120> TITLE OF INVENTION: Compounds and Methods for Pharmico-Gene Therapy of  
 Epithelial Sodium  
 10 Channel Associated Disorders  
 13 <130> FILE REFERENCE: 875.085US1  
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/815,557  
 C--> 15 <141> CURRENT FILING DATE: 2004-03-31  
 15 <150> PRIOR APPLICATION NUMBER: US 60/459,323  
 16 <151> PRIOR FILING DATE: 2003-03-31  
 18 <150> PRIOR APPLICATION NUMBER: US 60/512,347  
 19 <151> PRIOR FILING DATE: 2003-10-16  
 21 <160> NUMBER OF SEQ ID NOS: 14  
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 22  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Artificial Sequence  
 30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: A synthetic primer  
 33 <400> SEQUENCE: 1  
 34 ttgctgctct gaaagaggag ac 22  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 24  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: Artificial Sequence  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: A synthetic primer  
 45 <400> SEQUENCE: 2  
 46 gatcgatgca tctgagctct ttat 24  
 48 <210> SEQ ID NO: 3  
 49 <211> LENGTH: 31  
 50 <212> TYPE: DNA  
 51 <213> ORGANISM: Artificial Sequence  
 53 <220> FEATURE:  
 54 <223> OTHER INFORMATION: A synthetic primer  
 56 <400> SEQUENCE: 3  
 57 tgctgctctc taaagccttg tatcttgac c 31  
 59 <210> SEQ ID NO: 4  
 60 <211> LENGTH: 20  
 61 <212> TYPE: DNA  
 62 <213> ORGANISM: Artificial Sequence  
 64 <220> FEATURE:

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65 <223> OTHER INFORMATION: A synthetic primer
67 <400> SEQUENCE: 4
68 cctcaactcg gacaagctcg                                20
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 25
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: A synthetic primer
78 <400> SEQUENCE: 5
79 gagagtgggtg aaggagctgt atttg                        25
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 30
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: A synthetic primer
90 <400> SEQUENCE: 6
91 accctcaatc cctacaggta cccggaaatt                    30
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 18
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: A synthetic primer
101 <400> SEQUENCE: 7
102 ggaaccacac acccctgg                                18
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 22
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: A synthetic primer
112 <400> SEQUENCE: 8
113 caaagagatc aaggaccatg gg                            22
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 26
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
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124 ccttattgat gaacggaacc cccacc                        26
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 21
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: A synthetic primer

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137 <400> SEQUENCE: 10	
138 gctggatttt cctgcagtca c	21
140 <210> SEQ ID NO: 11	
141 <211> LENGTH: 20	
142 <212> TYPE: DNA	
143 <213> ORGANISM: Artificial Sequence	
145 <220> FEATURE:	
146 <223> OTHER INFORMATION: A synthetic primer	
148 <400> SEQUENCE: 11	
149 cagggcctct ctggtctcct	20
151 <210> SEQ ID NO: 12	
152 <211> LENGTH: 31	
153 <212> TYPE: DNA	
154 <213> ORGANISM: Artificial Sequence	
156 <220> FEATURE:	
157 <223> OTHER INFORMATION: A synthetic primer	
159 <400> SEQUENCE: 12	
160 aacatcaacc cctacaagta cagcaccggt c	31
162 <210> SEQ ID NO: 13	
163 <211> LENGTH: 20	
164 <212> TYPE: DNA	
165 <213> ORGANISM: Artificial Sequence	
167 <220> FEATURE:	
168 <223> OTHER INFORMATION: A synthetic primer	
171 <400> SEQUENCE: 13	
172 ttggaaccga aaggtgagtt	20
174 <210> SEQ ID NO: 14	
175 <211> LENGTH: 20	
176 <212> TYPE: DNA	
177 <213> ORGANISM: Artificial Sequence	
179 <220> FEATURE:	
180 <223> OTHER INFORMATION: A synthetic primer	
182 <400> SEQUENCE: 14	
183 tgaacaggcg ctgggcggag	20

**VERIFICATION SUMMARY**

DATE: 01/06/2005

PATENT APPLICATION: US/10/815,557

TIME: 16:21:48

Input Set : A:\875085US1.txt

Output Set: N:\CRF4\01062005\J815557.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date